

60,130-1291
00MRA0622**IN THE CLAIMS**

Please amend the claims as follows. This listing of the claims replaces all previous listings.

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1. (Currently amended) An actuator comprising:
_____ a motor;
_____ ~~in driving connection with a cam rotatable about a cam axis and drivable by the motor;~~
the actuator further including
_____ a cam follower;
_____ ~~connected to an output member connected to the cam follower, in which wherein~~
powered rotation of the cam causes the cam follower to be radially displaced relative to the cam
axis to provide differing output positions of the output member,
_____ ~~and in which the profile of wherein the cam has a profile that~~ includes a radial stop
which, in conjunction with the cam follower, act as a detent so that the cam follower is capable
of controlling the ~~a~~ position of the cam, and
_____ wherein the motor is powered in a single direction to provide for the differing output
positions of the output member.

2. (Currently Amended) The actuator as defined in claim 1, ~~wherein in which~~ the
radial stop and cam follower act as a detent when the motor is not being powered.

3. (Currently Amended) The actuator as defined in claim 1, ~~wherein in which~~
external actuation of the output member causes rotation of the cam.

4. (Currently Amended) The actuator as defined in claim 3, ~~wherein in which~~ the
radial stop and cam follower act as a detent during external actuation of the output member.

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5. (Currently Amended) The actuator as defined in claim 1, ~~wherein-in-which~~ the cam has a first radial stop to stop the cam follower at a first radius and a second radial stop to stop the cam follower at a second radius, wherein the first and second radii ~~being are~~ are different.

6. (Withdrawn) The actuator as defined in claim 5 in which the cam has a third radial stop to stop the cam follower at a third radius, the first, second and third radii being different.

7. (Currently Amended) The actuator as defined in claim 5, wherein the cam has in which there is a plurality of first and second radial stops.

8. (Currently Amended) The actuator as defined in claim 1, ~~wherein-in-which-the~~ cam follower is biased radially outwardly relative to the cam axis.

9. (Withdrawn) The actuator as defined in claim 1 in which the cam follower is biased radially inwardly relative to the cam axis.

10. (Withdrawn) The actuator as defined in claim 1 in which the cam follower is capable of moving between an radially outer position and a radially inner position and the cam follower is biased to a bias position radially between the radially outer and radially inner position.

11. (Currently amended) The actuator as defined in claim 1, wherein the cam has a first radial stop to stop the cam follower at a first radius and a second radial stop to stop the cam follower at a second radius, wherein-in-which the cam profile between the first and second stops is profiled such that the cam follower moves to a radius which is different than both the first and second radii.

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12. (Original) The actuator as defined in claim 1, ~~wherein in which~~ the cam profile includes a spirally inwardly curved portion.

13. (Withdrawn) The actuator as defined in claim 1 in which the cam profile includes a spirally outwardly curved portion.

14. (Currently Amended) The actuator as defined in claim 1, ~~wherein in which~~ the cam profile includes a first substantially radially orientated portion to allow the cam follower to move radially inwards or outwards relative to the cam axis.

15. (Currently Amended) The actuator as defined in claim 1, ~~wherein in which~~ the cam profile includes a return stop to prevent the backward rotation of the cam past the return stop.

16. (Cancelled)

17. (Currently Amended) The actuator as defined in claim 1, ~~wherein having a~~ powered position ~~corresponding~~ corresponds to each of the output positions of the actuator.

18. (Withdrawn) The actuator as defined in claim 1 having an at rest position differing from the powered output position of the actuator.

19. (Currently Amended) The actuator as defined in claim 1, wherein the actuator is adapted for ~~for use in~~ a vehicle door locking system to provide locking and unlocking of a vehicle door lock.

20. (Withdrawn) The actuator as defined in claim 19 further providing for superlocking of the vehicle door lock.

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21. (Currently Amended) The actuator as defined in claim 1 ~~in which~~, wherein the output positions of the output member are located on an arc of a circle.

22. (Currently Amended) The actuator as defined in claim 1 ~~in which~~, wherein the motor is connected with the cam via a centrifugal clutch.

23. (Currently Amended) The actuator as defined in claim 1, wherein ~~in which~~ the motor is connected with the cam via a gear and pinion arrangement.

B2 24. (Currently Amended) A kit of parts for assembly to provide an actuator, comprising:

~~said actuator including a motor;~~

~~in driving connection with a pair of cams, wherein the motor is in driving connection with the pair of cams, and wherein the pair of cams is rotatable about a cam axis, each cam having with a different cam profile and only one of which is assembled into the actuator; the actuator further including~~

a cam follower;

~~connected to an output member, wherein in which powered rotation of the assembled cam causes the cam follower to be radially displaced relative to the cam axis to provide differing output positions of the output member,~~

~~and in which wherein the cam profile of the cam includes a radial stop which, in conjunction with the cam follower, act as a detent so that the cam follower is capable of controlling the position of the assembled cam, and~~

wherein the motor is powered in a single direction to provide for the differing output positions of the output member.